#### KEEGAN WERLIN LLP

ATTORNEYS AT LAW
265 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02110-3113

(617) 951-1400

TELECOPIERS: (617) 951-1354 (617) 951-0586

June 10, 2005

Mary L. Cottrell, Secretary Department of Telecommunications and Energy One South Station Boston, MA 02110

Re: D.T.E. 04-113, Boston Edison Company – 2004 Reconciliation Filing

Dear Secretary Cottrell:

Enclosed for filing in the above-referenced matter is the response to the Information Request set forth on the accompanying list.

Thank you for your attention to this matter.

Sincerely,

Robert N. Werlin

**Enclosures** 

cc: Service List

#### Responses to Information Requests

Information Request DTE-1-13 (Supplemental)

**NSTAR Electric** 

Department of Telecommunications and Energy

D.T.E. 04-113

Information Request: **DTE-1-13** (**Supplemental**)

June 10, 2005

Person Responsible: Henry C. LaMontagne

Page 1 of 1

#### Information Request DTE-1-13 (Supplemental)

Refer to Exhibits BEC-HCL at 7 and BEC-HCL-3 at 11A. Please describe in detail how the Transition Cost Adjustment in the revised Rate WR is calculated in accordance with the provisions of the D.T.E. 01-108 Settlement Agreement. Provide a copy of the relevant portion of such agreement.

#### Supplemental Response

Attachment DTE-1-13(c) is a copy of the tariff submission made by the Company on May 18, 2005 to file tariff M.D.T.E. No. 135C (replacement) to correct Rate WR.

#### Response

The Transition Cost Adjustment submitted at Page 11A of Exhibit BEC-HCL-3 does not reflect the provisions of the Settlement Agreement in D.T.E. 01-108 approved by the Department (the "Settlement Agreement"), which is provided at Attachment DTE-1-13(a). Under paragraphs 2.1 through 2.1.3 of the Settlement Agreement, the Transition Cost Charge for Rate WR is subject to a "phased in increase" from 2002 through 2011, when Rate WR will be subject to the uniform level paid by other customer classes. Paragraph 2.1.1 of the Settlement Agreement sets forth the methodology for computing the Transition Cost Charge for Rate WR through 2004. The formula was to change beginning in 2005, but the Company inadvertently continued to reflect the provisions that applied to years 2002 through 2004. In fact, the Special Provisions section of Tariff M.D.T.E. 135C, page 3, refers to the formula for 2004. Paragraph 2.1.2 and Attachment C of the Settlement Agreement require that, beginning January 1, 2005, the Transition Cost Charge for Rate WR is to be computed by a formula based on data for years 2002 through 2004. The corrected Exhibit BEC-HCL-3 page 11A is included as Attachment DTE-1-13(b), which computes the Transition Cost Charge for Rate WR in accordance with the requirements of the Settlement Because the tariff now in effect is not consistent with the requirements of the Settlement Agreement approved by the Department, the Company, through a separate filing, is submitting for Department approval the corrected Rate WR for effect January 1, 2005.

# Attachment DTE-1-13(c)

#### KEEGAN WERLIN LLP

ATTORNEYS AT LAW
265 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02110-3113

(617) 951-1400

TELECOPIERS: (617) 951-1354 (617) 951-0586

May 18, 2005

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2<sup>nd</sup> Floor
Boston, Massachusetts 02110

Re: <u>Boston Edison Company</u> — Rate WR Tariff

Dear Secretary Cottrell:

Boston Edison Company ("Boston Edison" or the "Company") hereby submits replacement pages for M.D.T.E No. 135C, Rate WR.

The replacement pages for the tariff are filed to implement the requirements of the Settlement Agreement entered into between the Company and Massachusetts Water Resources Authority as approved by the Department of Telecommunications and Energy (the "Department") in D.T.E. 01-108. The tariff filed on December 7, 2004, mistakenly failed to compute the rate in accordance with the formula set forth in the Settlement Agreement, and this replacement filing is intended to ensure that the terms of the tariff meet the superseding requirements of the Department-approved Settlement Agreement. A description of the correction is contained in the response to Information Request DTE-1-13 in D.T.E. 04-113, a copy of which is enclosed. Also enclosed is a red-lined version of the tariff, which shows the changes in M.D.T.E. No. 135C (replacement).

Thank you for your attention to this matter.

Sincerely

Robert N. Werlin

**Enclosures** 

cc: Service List, D.T.E. 04-113

# M.D.T.E. No. 135C (replacement)

Page 1 of 4

#### MASSACHUSETTS WATER RESOURCES AUTHORITY

#### **RATE WR**

#### **AVAILABILITY**

Service under this rate is available for electricity supplied and delivered in bulk for the purpose of construction and operation of the Deer Island Treatment Facility from the Boston Edison Company's K Street Transmission Station. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### **CHARACTER OF SERVICE**

The Company delivers high tension alternating current, 60 cycles, 3 phase, at 115,000 volts nominal under this rate schedule.

#### **RATE PER MONTH**

**Delivery Services:** 

Customer Charge:	\$187.00	per month

Distribution (Demand > 5000 kW)	October - May \$0.00	<u>June – September</u> \$0.00 per kilowatt
Transmission (Demand > 5000 kW)	\$1.65	\$1.65 per kilowatt
Transition (Energy)	2.335	2.335 cents per kilowatt-hour
Transition Cost Adjustment: (See Special Provisions)	(0.360)	(0.360) cents per kilowatt-hour

**Supplier Services: (Optional)** 

**Default Service:** As in effect per tariff

Issued by: Thomas J. May Filed: May 18, 2005
President Effective: January 1, 2005

Page 2 of 4

#### MASSACHUSETTS WATER RESOURCES AUTHORITY

#### **RATE WR**

#### **RATE PER MONTH** (continued)

#### **Minimum Charge:**

The minimum charge per month shall be the Customer Charge or the Distribution Charge, as applicable. See also Special Provision 2 that specifies annual minimum transition charge payments as applicable.

#### **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transmission Service Cost Adjustment Pension Adjustment Demand-Side Management Charge Renewable Energy Charge Default Service Adjustment Miscellaneous Charges Restructuring True-Up Charge

#### **DETERMINATION OF DEMAND**

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

#### **BILLING**

In determining if a demand charge reduction is applicable, the following defines the peak and offpeak periods:

Issued by: Thomas J. May Filed: May 18, 2005

President Effective: January 1, 2005

Page 3 of 4

#### MASSACHUSETTS WATER RESOURCES AUTHORITY

#### **RATE WR**

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day Martin L. King Day President's Day Patriot's Day Memorial Day Independence Day Labor Day Columbus Day Veteran's Day Thanksgiving Day Day after Thanksgiving

Christmas Day

#### **SPECIAL PROVISIONS**

**Calculation of Transition Cost Adjustment:** 

- 1. The Transition Cost Adjustment shall be calculated annually in accordance with the provision of the Settlement Agreement approved in <u>Boston Edison Company</u>, D.T.E. 01-108. The provisions of the Settlement Agreement provide that the Transition Cost Charge Factor results in the payment, under this rate, of an increasing percentage of the Company's annual uniform transition charges over time. For the year 2005, the Transition Cost Charge Factor shall be set equal to 84.6% of the uniform transition charge applicable to all Customers in the calendar year as calculated by the Company. Accordingly, the Transition Cost Adjustment is equal to the difference between the Transition Cost Charge Factor and the uniform transition charge.
- 2. The Settlement Agreement approved in <u>Boston Edison Company</u>, D.T.E. 01-108 provides for a schedule of annual minimum kilowatt-hour usage levels to be used when calculating the annual transition charge contributions under this rate schedule. Accordingly, the minimum usage level applicable for this year shall be 116,000,000 kilowatt-hours.

Issued by: Thomas J. May Filed: May 18, 2005

President Effective: January 1, 2005

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#### MASSACHUSETTS WATER RESOURCES AUTHORITY

#### **RATE WR**

#### **TERMS OF PAYMENT**

Charges are net and payable upon presentation of the Company's bill.

Filed pursuant to order of the Massachusetts Department of Telecommunications and Energy in <u>Boston Edison Company</u>, D.T.E. 01-108 (2002).

Issued by: Thomas J. May Filed: May 18, 2005

President Effective: January 1, 2005

# Response to Information Request DTE-1-13

NSTAR Electric

Department of Telecommunications and Energy

D.T.E. 04-113

Information Request: **DTE-1-13** 

May 18, 2005

Person Responsible: Henry C. LaMontagne

Page 1 of 1

#### Information Request DTE-1-13

Refer to Exhibits BEC-HCL at 7 and BEC-HCL-3 at 11A. Please describe in detail how the Transition Cost Adjustment in the revised Rate WR is calculated in accordance with the provisions of the D.T.E. 01-108 Settlement Agreement. Provide a copy of the relevant portion of such agreement.

#### Response

The Transition Cost Adjustment submitted at Page 11A of Exhibit BEC-HCL-3 does not reflect the provisions of the Settlement Agreement in D.T.E. 01-108 approved by the Department (the "Settlement Agreement"), which is provided at Attachment DTE-1-13(a). Under paragraphs 2.1 through 2.1.3 of the Settlement Agreement, the Transition Cost Charge for Rate WR is subject to a "phased in increase" from 2002 through 2011, when Rate WR will be subject to the uniform level paid by other customer classes. Paragraph 2.1.1 of the Settlement Agreement sets forth the methodology for computing the Transition Cost Charge for Rate WR through 2004. The formula was to change beginning in 2005, but the Company inadvertently continued to reflect the provisions that applied to years 2002 through 2004. In fact, the Special Provisions section of Tariff M.D.T.E. 135C, page 3, refers to the formula for 2004. Paragraph 2.1.2 and Attachment C of the Settlement Agreement require that, beginning January 1, 2005, the Transition Cost Charge for Rate WR is to be computed by a formula based on data for years 2002 through 2004. The corrected Exhibit BEC-HCL-3 page 11A is included as Attachment DTE-1-13(b), which computes the Transition Cost Charge for Rate WR in accordance with the requirements of the Settlement Because the tariff now in effect is not consistent with the requirements of the Settlement Agreement approved by the Department, the Company, through a separate filing, is submitting for Department approval the corrected Rate WR for effect January 1, 2005.

# ATTACHMENT DTE-1-13(a)

# COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

Boston Edison Company	) ) )	D.T.E. 01-108

#### SETTLEMENT AGREEMENT

This Settlement Agreement is entered into by and between the Massachusetts Water Resources Authority, a body politic and corporate and a public instrumentality of the Commonwealth of Massachusetts, existing under the Massachusetts General Laws, Chapter 92 App., § 1-1, et seq., as amended, with its principal place business at 100 First Avenue, Charlestown, Massachusetts (the "Authority"); Boston Edison Company, a Massachusetts corporation, electric company and public utility, doing business as NSTAR Electric, with its principal place of business at 800 Boylston Street, Boston, Massachusetts ("Boston Edison"); and the Office of the Massachusetts Attorney General, with its principal place of business at One Ashburton Place, Boston, Massachusetts (the "Attorney General," collectively, the "Settling Parties). This Settlement Agreement is intended, subject to the approval of the Department of Telecommunications and Energy (the "Department"), to resolve pending issues in this proceeding.

#### **ARTICLE 1**

#### INTRODUCTION

- 1.1 The Authority and Boston Edison are signatories to two agreements dated August 14, 1990 concerning, among other things, the provision of power and new facilities to deliver that power to the Authority's sewage treatment facilities on Deer Island: "ELECTRIC POWER SUPPLY AGREEMENT BETWEEN BOSTON EDISON COMPANY AND THE MASSACHUSETTS ENERGY RESOURCES AUTHORITY" ("EPSA") and "INTERCONNECTION AND FACILITIES SUPPORT AGREEMENT by and between HARBOR ELECTRIC ENERGY COMPANY, BOSTON EDISON COMPANY, AND THE MASSACHUSETTS WATER RESOURCES AUTHORITY" ("Interconnection Agreement"). <sup>1</sup>
- 1.2 The terms of the 1990 EPSA designate a specified tariff rate, WR, for service provided by Boston Edison to the Authority's sewerage treatment facilities on Deer Island (the "WR Rate").
- 1.3 On July 8, 1997, the Attorney General, Boston Edison and other interested parties submitted a restructuring settlement agreement (the "Restructuring Settlement") for approval by the Department. Subsequent to the enactment of the Electric Restructuring Act, Chapter 164 of the Acts of 1997, on January 28, 1998, the Department approved the Restructuring Settlement after finding that the Restructuring Settlement was consistent

<sup>&</sup>lt;sup>1</sup> In <u>Harbor Electric Energy Company</u> /Boston Edison Company, D.P.U. 90-288 (1991), the Department approved EPSA in accordance with Department authority under G.L. c. 164, §94, ¶ 3. The Department also approved the Interconnection Agreement that would allow Boston Edison to deliver electric power to the Authority's waste-water treatment facilities on Deer Island, Boston.

with or substantially complies with the provisions of the Restructuring Act and that the Company had agreed to comply with other applicable provisions of the Act. <u>Boston</u> Edison Company, D.P.U./D.T.E. 96-23 (1998).

- In its January 28, 1998 order, the Department determined that the WR Rate should be designed to achieve the rate reduction requirement of the Act with a structure that provided for a separate power cost charge but did not fully unbundle the transmission, distribution and transition cost charges. The Department also encouraged Boston Edison and the Authority to engage in negotiations to resolve a number of matters involving EPSA, Rate WR, and the Interconnection Agreement.
- 1.5 In proceedings before the Department, as well as in subsequent correspondence and meetings with the Authority, Boston Edison has taken the position, which has been disputed by the Authority, that in the event the Authority elected a competitive supply of power, Rate WR must be modified to incorporate unbundled rates, including the full amount of the "Uniform Transition Charge."
- 1.6 The Authority received "Standard Offer Service" from Edison for its sewerage treatment facilities on Deer Island until it began to receive power from a competitive supplier on November 1, 2001.
- 1.7 In anticipation of the Authority's receipt of a competitive supply of power and in an effort to facilitate negotiations on any resulting modifications to Rate WR, the Authority and Boston Edison entered into a "Standstill Agreement" on October 31, 2001, under which Boston Edison and the Authority sought to negotiate an agreement on changes to

- Rate WR, and providing that any resolution would, as between those parties, be retroactive to November 1, 2001.
- 1.8 Following a period of negotiations between Boston Edison and MWRA, Boston Edison filed a proposed new tariff on December 14, 2001 that unbundled Rate WR and included a separate Transition Cost Charge in the amount of the Uniform Transition Charge.
- 1.9 By order dated December 27, 2001, the Department suspended the effectiveness of the proposed new tariff and opened an investigation into that proposal.
- 1.10 The Authority, Boston Edison and the Attorney General have agreed that, considering the circumstances of the present case, the terms of the 1997 Electric Restructuring Act, the Department's various past pronouncements regarding the design for Transition Cost Charges and the design of Rate WR, and the Department's long-standing principle of rate continuity, that the public interest would be best served by a program under which the level of the Rate WR transition charge will, over four phases, be increased progressively from its present level to the level of the Uniform Transition Charge charged to all other retail customer classes. During this period, the Authority shall pay a transition charge, subject to certain minimum usage levels, as set forth in Article 2.
- 1.11 In consideration of the settlement of a disputed claim and the mutual promises exchanged in this Settlement Agreement, the legal sufficiency of which the Settling Parties acknowledge, the Authority, Boston Edison and the Attorney General agree as follows:

#### **ARTICLE 2**

#### **RATE WR TRANSITION COST CHARGE**

- 2.1 The purpose of this Settlement Agreement is to provide for a phased in increase in the level of transition cost charges that have been paid by the Authority under Rate WR to a level equal to the "Uniform Transition Cost Charge" charged to all other retail rate classes. The increase to the level of the Uniform Transition Cost Charge shall be implemented in four steps over the period from the Effective Date of this Settlement Agreement through January 1, 2011. Effective January 1, 2011 and continuing thereafter, except as provided in Article 2.1.4, Rate WR will include a Rate WR Transition Cost Charge equal to the Uniform Transition Cost Charge collected from other retail rate classes.
- 2.1.1 From the Effective Date of this Settlement Agreement through December 31, 2004, in addition to the those charges presently included in Rate WR determined in the same manner as if the Authority continued to receive Standard Offer Service, a per kilowatt hour "Rate WR Transition Cost Adjustment" will be included in Rate WR. The Rate WR Transition Cost Adjustment shall in each individual year be equal to fifty (50) percent of the difference between the Rate WR Implicit Transition Cost Charge and the Uniform Transition Cost Charge for that year. Attachment A includes the calculation of the Rate WR Transition Cost Adjustment for 2002 as well as illustrative calculations for 2003 and 2004 incorporating estimates for the various inputs into the determination of the Adjustment. Attachment B is the proposed Rate WR Tariff for 2002, following the Effective Date of this Settlement Agreement.

- 2.1.2 From January 1, 2005 through December 31, 2010, Rate WR will, unless the Department otherwise determines that it is appropriate to maintain a bundled delivery rate structure with the identical economic effect, be unbundled and will include a separate Rate WR Transition Cost Charge that shall be fixed each year at a specified percentage of the Uniform Transition Cost Charge determined in accordance with Attachment C.
- 2.1.3 Beginning on January 1, 2011, Rate WR shall, except as provided in Article 2.1.4, include a Rate WR Transition Cost Charge equal to the Uniform Transition Cost Charge collected from all other rate classes that year.
- 2.1.4 Nothing in this Settlement Agreement shall preclude the Authority from presenting evidence and making arguments in support of, or other parties from presenting evidence and making arguments in opposition to, or the Department from finding that there is a compelling basis to determine that, after 2010, a just and reasonable Rate WR Transition Cost Charge should be in an amount less than the Uniform Transition Cost Charge collected from all other retail rate classes.
- 2.2 From the Effective Date of this Settlement Agreement through December 31, 2010, the Authority's obligation related to the Deer Island facilities shall be subject to a minimum transition obligation. The Authority's minimum transition obligation shall not be terminated or otherwise avoided for any reason, including, for example, the Authority no longer taking service under Rate WR from self generation. The minimum obligation shall be equal to the level of Transition Cost Charges (during 2002 through 2004, the sum of Rate WR Implicit Transition Cost Charge and the Rate WR Transition Cost Charge Adjustment payments; during 2005 through 2010, the Rate WR Transition Cost Charge

payment) that would have been collected had the Authority's annual usage on Deer Island been at the following levels during each of the respective years:

2002-2004 122,000,000 kWh

2005-2007 116,000,000 kWh

2008-2010 110,000,000 kWh

Whenever the Authority's billed usage for a year is below these levels for any reason, Boston Edison shall, on or before the last day of the following January (or as soon as possible thereafter) bill the Authority for the difference between the minimum transition cost obligation and the transition cost charges billed to the Authority for the Authority's usage on Deer Island for that year. Boston Edison shall include the supporting computation with such a bill and the Authority will have at least 45 days from the date of receipt of the bill from Boston Edison before it must make payment of that amount. The good faith failure of Boston Edison to issue timely notice of such a minimum transition obligation shall not jeopardize Boston Edison's right to collect the charge.

#### 2.3 Transition Charges Under The Standstill Agreement

2.3.1 The Authority agrees to pay to Boston Edison, as set forth in Article 2.3.2, the amount of approximately \$346,580.51, which represents one half the difference between the amount that the Authority paid to Boston Edison through the Rate WR Implicit Transition Cost Charge(s) in effect for usage beginning November 1, 2001 through the end of the suspension period of M.D.T.E. No. 976, which is assumed to be the June 1, 2002 effective date of the tariff set forth in Attachment B, and the amount it would have paid had Rate WR incorporated the Uniform Transition Charge(s) in effect during that period. The final amount of such payment shall be adjusted based upon the determination of

- actual billing quantities for the final month or months of the suspension period.

  Attachment D shows the calculation of the approximate payment amount and demonstrates the methodology for determination of the final payment amount based upon final billing quantities.
- 2.3.2 The Authority will make the payment described in Article 2.3.1 in seven substantially equal monthly installments, to be added to the monthly payments to Boston Edison made by the Authority under Rate WR in each of the seven months from June through December, 2002.
- 2.3.3 The Authority and Boston Edison agree that as soon as practicable after the close of the first Rate WR billing cycle that ends after the Department's approval of this Settlement Agreement, Boston Edison will provide prompt notice to the Authority of the metered usage for that billing cycle and its computation of the appropriate payment amount under Articles 2.3.1 and 2.3.2.

#### **ARTICLE 3**

#### **CONDITIONS**

3.1 This Settlement Agreement shall not be deemed in any respect to constitute an admission by any party that any allegation or contention in this proceeding is true or false. With the exception of the figures for 2002 used in Attachments A and C, the figures used in Attachments A, C and D are provided for illustrative purposes only. Except as specified in this Settlement Agreement, the entry of an order by the Department approving this

- Settlement Agreement shall not in any respect constitute a determination by the Department as to the merits of any other issue raised in this proceeding.
- 3.2 The making of this Settlement Agreement establishes no principles and shall not be deemed to foreclose any party from making any contention in any future proceedings or investigation, except as to those issues and proceedings that are stated in this Settlement Agreement as being resolved and terminated by approval of this Settlement Agreement.
- 3.3 This Settlement Agreement is the product of settlement negotiations. The Settling Parties agree that the content of those negotiations (including any work papers or other documents produced in connection with the negotiations) are confidential, that all offers of settlement are without prejudice to the position of any party or participant presenting such offer or participating in such discussion, and that the content of those negotiations are not to be used in any manner with these or other proceedings involving one or more of the parties to this Settlement Agreement, or otherwise.
- 3.4 The provisions of this Settlement Agreement are not severable. This Settlement Agreement is conditioned on its approval in full by the Department.
- 3.5 If the Department does not approve the Settlement Agreement in its entirety, it shall be deemed to be withdrawn and shall not constitute a part of the record in any proceeding or used for any other purpose.
- 3.6 The Authority and Boston Edison have agreed to and, in a separate filing, have submitted for Department approval an amendment to the EPSA, which is intended to modify that 1990 agreement to eliminate the requirement that the Authority purchase its electric power requirements from Boston Edison and the restrictions on the Authority's use of

power generated on the Deer Island as well as to reflect the matters agreed upon in this Settlement Agreement. The Attorney General has taken no position on the propriety of the proposed amendment, and his participation in the settlement process of this proceeding should not be interpreted as consent to the EPSA amendment. While that proposed amendment is not the subject of this Settlement Agreement, Department approval of that proposed amendment pursuant to G.L. c. 164, § 94, ¶ 3 is a condition of this Settlement Agreement and that amendment is similarly conditioned upon approval of this Settlement Agreement.

- 3.7 The Department shall have continuing jurisdiction to enforce the terms of this Settlement Agreement.
- 3.8 The Department shall determine the "Effective Date" of this Settlement Agreement. For purposes of this Settlement Agreement, where applicable, the Settling Parties have assumed the Effective Date to be June 1, 2002. In the event that the Department determines a different Effective Date, the Settling Parties shall propose for Department approval changes to this Settlement Agreement to maintain the same economic effect.

IN WITNESS WHEREOF, the Settling Parties have caused this Agreement to be executed as of May 7, 2002.

#### **BOSTON EDISON COMPANY**

By its attorney,

William S. Stowe

**Assistant General Counsel** 

800 Boylston Street

Boston, MA 02199

617-424-2544

#### MASSACHUSETTS WATER RESOURCES AUTHORITY

By its attorneys,

George B. Dean

Foley, Hoag & Eliot, LLP One Post Office Square

Boston, MA 02109

617-832-1219

Trudy P. Reilly

Associate General Counsel

Massachusetts Water Resources Authority

Charlestown Navy Yard

100 First Street

Charlestown, MA 02129

617-242-2600

OFFICE OF THE ATTORNEY GENERAL

By its attorney,

Alexander J. Cochis

Assistant Attorney General

**Utilities Division** 

Office of the Attorney General

200 Portland Street

Boston, MA 02114

617-727-2200

## **D.T.E. 01-108**

# **Settlement Agreement**

**Attachment A** 

<b>→</b> ^				_			
Jan-04 Revenue	\$232,956 \$249,362 \$213,187 \$323,916 \$265,512	\$167,310 \$191,583 \$6,876,332 \$337,075 \$67,415	\$8,924,649 \$2,048,316 \$1,184,804 \$1,956,384 \$385,790	2004 Unbundled Revenue	\$2,697 \$302,309 \$154,017	\$498,940 \$809,366 \$179,325 \$468,782	\$67,415 \$2,819,926
Jan-04 Rate	\$19,413 \$1.46 \$2.45 \$0.00942 \$0.00476	\$0.01354 \$0.00593 \$0.05100 \$0.00250 \$0.00050	\$0.00879 \$0.01451	\$0.00286 2004 Unbundled Rate	\$225 \$1.77 \$1.77	\$0.01451 \$0.01451 \$0.01451 \$0.01451	\$0.00050
Jan-03 Revenue	\$250,092 \$268,150 \$228,849 \$347,986 \$285,035	\$179,667 \$205,476 \$202,245 \$6,337,012 \$337,075 \$67,415	\$8,709,002 \$2,371,990 \$1,316,545 \$2,097,955 \$390,705	2003 Unbundled Revenue	\$2,697 \$295,477 \$150,536	\$535,045 \$867,935 \$192,302 \$502,704 \$202,245	\$67,415 \$3,153,432
Jan-03 Rate	\$20,841 \$1.57 \$2.63 \$0.01012 \$0.00511	\$0.01454 \$0.00636 \$0.00150 \$0.04700 \$0.00250 \$0.00050	\$0.00976 \$0.01556	\$0.00290 2003 Unbundled Rate	\$225 \$1.73 \$1.73	\$0.01556 \$0.01556 \$0.01556 \$0.01556 \$0.00150	\$0.00050
Jan-02 Revenue	195,648 208,371 178,381 271,993 223,120	140,496 160,891 \$ - 6,674,087 337,075 101,123	8,491,184 1,817,097 940,502 2,195,033 627,266	2002 Proposed Revenue	\$- \$2,697 \$288,645 \$147,055 \$- \$-	\$559,803 \$908,096 \$201,200 \$525,966 \$ - \$337,075	\$3,071,661
Jan-02 Rate	\$16,304 \$1.22 \$2.05 \$0.00791 \$0.00400	\$0.01137 \$0.00498 \$- \$0.04950 \$0.00250	\$0.00698 \$0.01628	\$0.00465 2002 Proposed Rate	\$- \$225 \$1.69 \$1.69 \$- \$-	\$0.01628 \$0.01628 \$0.01628 \$0.01628 \$-	\$0.00075
Billing Quantities	12 170,796 87,015 34,385,938 55,779,882	12,356,741 32,307,481 134,830,042 134,830,042 134,830,042 134,830,042		Billing Quantities	12 12 170,796 87,015 170,796 87,015	34,385,938 55,779,882 12,358,741 32,307,481 134,830,042 134,830,042	134,830,042
Units	XX	X X X X X X X X X X X X X X X X X X X	Revenues*	Units	Months Months KW KW KW	KWh KWh KWh KWh KWh	kWh
Currrent Rate WR	Customer Charge Demand Charge - W>5000 Demand Charge - S>5000 Energy Charge - W/Peak Energy Charge - W/Off-Peak	Energy Charge - S/Peak Energy Charge - S/Off-Peak Default Service Adjustment Standard Offer (w/o SOSFA). Energy Efficiency Renewables	TOTAL  w/o Standard Offer Implicit Rate WR Transtion Cost Charge Revenues At Uniform Transtion Charge 50% of Difference	Rate WR Transition Cost Surcharge Unbundled Rate WR	Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-W	ransition Energy-vvi/Peak Transition Energy-W/Off-Peak Transition Energy-S/Peak Transition Energy-S/Off-Peak Default Service Adjustment Energy Efficiency	Renewables Total
Line #	← Cl W 4 rD (	0 / 8 0 0 7 7	5 £ 4 £ 5 £	19 19 79	222222	28 30 31 32	34 33

<sup>\*</sup> Implicit Rate WR Transition Cost Charge = (Total Rate WR rate cap - standard offer - unbundled distribution charge - transmission charges - energy efficiency renewables - default service adjustment)

The figures used in this schedule are, with the exception of the figures for 2002, used for illustrative purposes only. Thus, with the exception of the figures for 2002, the figures used in the schedule are relevant for settlement purposes only and do not constitute admissions by any party as to the appropriateness of these charges. The parties are free to alter, change or otherwise contest these figures in another proceeding, for example, in the context of a base rate or annual reconcliation filing.

## D.T.E. 01-108

# **Settlement Agreement**

Attachment B

#### **BOSTON EDISON COMPANY**

#### MASSACHUSETTS WATER RESOURCES AUTHORITY RATE WR

#### **AVAILABILITY**

Service under this rate is available for electricity supplied and delivered in bulk for the purpose of construction and operation of the Deer Island Treatment Facility from the Boston Edison Company's K Street Transmission Station.

#### CHARACTER OF SERVICE

High tension alternating current, 60 cycles, 3 phase, at 115,000 volts nominal.

#### MONTHLY CHARGE

The Monthly Charge will be the sum of the Retail Delivery Service and the Supplier Service Charges.

#### **DELIVERY SERVICES**

Customer Charge	\$ 16,304.00	
Demand Charge Per kW (in excess of 5,000 kW)	October - May \$1.22	June - September \$2.05
Energy Charge Per Delivered kWh Peak Hours Use Off-Peak Hours Use	October - May 0.791 ¢ 0.400 ¢	June - September 1.137 ¢ 0.498 ¢
Energy Efficiency Charges		
Energy Charge Per Delivered kWh	0.250 ¢	
Renewables Charges		
Energy Charge Per Delivered kWh	0.075 ¢	
Transition Cost Adjustment (per Speci	al Provisions)	
Energy Charge Per Delivered kWh	0.465 ¢	

#### **BOSTON EDISON COMPANY**

#### MASSACHUSETTS WATER RESOURCES AUTHORITY RATE WR

#### SUPPLIER SERVICES

**Default Service** (Optional)

As in effect per Tariff

#### **DEFAULT SERVICE**

If the MWRA has received service at their Deer Island Treatment Facility from a supplier other than the Company, and does not have a current supplier, the MWRA will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the Department of Telecommunications and Energy.

#### MINIMUM CHARGE

The minimum charge per month is the Customer Charge or the Distribution Charge, as applicable.

#### DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

#### **BILLING**

In determining if a demand charge reduction is applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

#### **BOSTON EDISON COMPANY**

#### MASSACHUSETTS WATER RESOURCES AUTHORITY RATE WR

New Year's Day Martin L. King Day President's Day Patriot's Day Memorial Day Independence Day

Labor Day Columbus Day Veteran's Day Thanksgiving Day Day after Thanksgiving Christmas Day

#### **ADJUSTMENTS**

Charges under this rate shall be adjusted from time to time in accordance with: the Default Service Adjustment Provision; the Transmission Service Cost Adjustment Provision, the Transition Cost Adjustment Provision, and the Restructuring True-up Charge.

#### SPECIAL PROVISIONS

#### Calculation of Transition Cost Adjustment:

- 1. The Transition Cost Adjustment shall be calculated annually in accordance with the provision of the Settlement Agreement approved in D.T.E. 01-108. The provisions of the Settlement Agreement provide that the Transition Cost Adjustment results in the payment, under this rate, of an increasing percentage of the Company's annual uniform transition charges over time. For the year 2002, the Transition Cost Adjustment shall be set equal to 50% of the difference between the uniform transition charge applicable to all customers in the calendar year and the transition charge contribution embedded in the above delivery charges (excluding the Transition Cost Adjustment) as calculated by the Company.
- 2. The Settlement Agreement approved in D.T.E. 01-108 provides for a schedule of annual minimum kilowatt-hour usage levels to be used when calculating the annual transition charge contributions under this rate schedule. Accordingly, the minimum usage level applicable for this year shall be 122,000,000 kilowatt-hours.

Filed: May xx, 2002 Pursuant to Order in

DTE 01-108 dated xxxxxx, 2002

Effective: June 1, 2002

## **D.T.E. 01-108**

# **Settlement Agreement**

**Attachment C** 

For purposes of determining the level of the Rate WR Transition Cost Charge during the years 2005 through 2010, separate "Rate WR Transition Cost Charge Factor" values shall be computed to apply for usage during the years 2005 though 2007 and for usage during the years 2008 through 2010. The value of the Rate WR Transition Cost Charge Factor will be less than or equal to one. For the years from 2005 through 2007, the Rate WR Transition Cost Charge Factor will be equal to the average of the ratio for each year from 2002 through 2004 of (a) the total amount of Transition Cost Charges that would have been paid under Rate WR had the Rate WR Transition Cost Adjustment during those three years been equal to three fourths (75%) of the difference between the Rate WR Implicit Transition Cost Charge and (b) the total amount of Transition Cost Charges that would have been paid under Rate WR during those same years had Rate WR reflected the Uniform Transition Charge (see Line 7 below). For the years from 2008 through 2010, the Rate WR Transition Cost Charge Factor will be equal to the average of the ratio for each year from 2002 through 2004 of (a) the total amount of Transition Cost Charges that would have been paid under Rate WR had the Rate WR Transition Cost Adjustment during those three years been equal to seven eighths (87.5%) of the difference between the Rate WR Implicit Transition Cost Charge and (b) the total amount of Transition Cost Charges that would have been paid under Rate WR during those same years had Rate WR reflected the Uniform Transition Charge (see Line 8 below).

Using the estimates of the Uniform Transition Cost Charge and the Implicit Rate WR Transition Cost Charge set forth in Attachment B, an illustrative calculation of the Rate WR Transition Cost Charge Factor is as follows:

Line	Phase One Transition Charges	2002	2003	2004	Average
1	Implicit Rate WR Transition Charge	\$940,502	\$1,316,545	\$1,184,804	<u> </u>
2	Uniform Transition Charge	\$2,195,033	\$2,097,955	\$1,956,384	
3	Line 1 Plus 50% of Difference	\$1,567,768	\$1,707,250	\$1,570,594	
4	Line 1 Plus 75% of Difference	\$1,881,400	\$1,902,603	\$1,763,489	
5	Line 1 Plus 87.5% of Difference	\$2,038,217	\$2,000,279	\$1,859,937	
6	Line 3/Line 2	71.40%	81.40%	80.30%	
7	Line 4/Line 2	85.70%	90.70%	90.10%	88.80%
8	Line 5/Line 2	92.90%	95.30%	95.10%	94.40%
9	Rate WR Transition Cost Charge Factor	or for 2005-07			
10	Rate WR Transition Cost Charge Factor Source: Line 1: Attachment A, Line 14				

Line 2: Attachment A, Line 15

The figures used in this schedule are, with the exception of the figures for 2002, used for illustrative purposes only. Thus, with the exception of the figures for 2002, the figures used in the schedule are relevant for settlement purposes only and do not constitute admissions by any party as to the appropriateness of these charges. The parties are free to alter, change or otherwise contest these figures in another proceeding, for example, in the context of a base rate or annual reconciliation filing.

## **D.T.E. 01-108**

# **Settlement Agreement**

**Attachment D** 

# Boston Edison Company DTE 01-108 Settlement Agreement Payments under Standstill Agreement Schedule 1

Month	<u>kWh</u> Col. A	 ransition djustment Col. B	Payment Col. C A * B	
Nov. '01	11,540,122	\$ 0.00533	\$ 61,508.85	actual
Dec. '01	10,252,800	\$ 0.00533	\$ 54,647.42	actual
Jan. '02	9,878,400	\$ 0.00465	\$ 45,934.56	actual
Feb. '02	8,568,000	\$ 0.00465	\$ 39,841.20	actual
Mar. '02	11,107,200	\$ 0.00465	\$ 51,648.48	actual
Apr. '02	10,000,000	\$ 0.00465	\$ 46,500.00	estimated
May '02	10,000,000	\$ 0.00465	\$ 46,500.00	estimated
Total			\$ 346,580.51	

Notes:

Col. B See Schedule 2

#### **Boston Edison Company** DTE 01-108 Settlement Agreement Payments under Standstill Agreement Schedule 2

Line#	Bundled Preliminary Rate-WR	Units	Billing Quantities	Jan-01 Rate	Jan-01 <u>Revenue</u>	Jan-02 <u>Rate</u>	Jan-02 <u>Revenue</u>
				<del></del>		<u> </u>	revenue
1	Customer Charge		12	\$ 9,494	\$ 113,928	\$ 16,304	\$ 195,648
2	Demand Charge - W >5000	kW	170,796	\$ 0.71	\$ 121,265	\$ 1.22	\$ 208,371
3	Demand Charge - S >5000	kW	87,015	\$ 1.19	\$ 103,548	\$ 2.05	\$ 178,381
4	Energy Charge - W/Peak	kWh	34,385,938	\$ 0.00461	\$ 158,519	\$ 0.00791	\$ 271,993
5 6	Energy Charge - W/Off-Peak Energy Charge - S/Peak	kWh kWh	55,779,882	\$ 0.00233	\$ 129,967	\$ 0.00400	\$ 223,120
7	Energy Charge - S/Off-Peak	kWh	12,356,741 32,307,481	\$ 0.00662 \$ 0.00290	\$ 81,802	\$ 0.01137	\$ 140,496
8	Default Service Adjustment	kWh	134,830,042	\$ 0.00290	\$ 93,692 \$ 489,433	\$ 0.00498	\$ 160,891
9	Standard Offer	kWh	134,830,042	\$ 0.00303	\$ 6,598,582	\$ - \$ 0.04950	\$ - \$ 6,674,087
10	Energy Efficiency	kWh	134,830,042	\$ 0.00270	\$ 364,041	\$ 0.04950	\$ 6,674,087 \$ 337,075
11	Renewables	kWh	134,830,042	\$ 0.00100	\$ 134,830	\$ 0.00230	\$ 101,123
12	Total				\$ 8,389,607	4 0.00070	\$ 8,491,184
13	wo/ SO				\$ 1,791,025		\$ 1,817,097
14	Transition				\$ 446,823		
15	Shortfall		**		•		\$ 940,502
					\$ 1,436,753		\$ 1,254,531
16	Preliminary % Paid				23.7%		42.8%
17	Shortfall recovery ratio				50.0%		50.0%
18 19	Final % Paid Recovery \$				61.9%		71.4%
20	Transition Adjustment \$/kWh				\$ 718,376 \$ 0.00533		\$ 627,265
21	Transition Adjustinent with				\$ 0.00533		\$ 0.00465
Z I							
22							
22							
23	Unboundled		<b>-</b>	2001	2001	2002	2002
23 24	Unbundled	1 Inita	Billing	Actual	Estimated	Proposed	Proposed
23 24 25	Unbundled Rate-WR	<u>Units</u>	Billing <u>Quantities</u>				
23 24 25 26	Rate-WR		Quantities	Actual <u>Rate</u>	Estimated <u>Revenue</u>	Proposed <u>Rate</u>	Proposed Revenue
23 24 25 26 27	Rate-WR Customer Charge	Months	Quantities 12	Actual Rate	Estimated Revenue	Proposed Rate	Proposed Revenue
23 24 25 26 27 28	Rate-WR  Customer Charge  Distribution Charge	Months Months	Quantities 12 12	Actual Rate  \$ - \$ 225	Estimated Revenue  \$ - \$ 2,697	Proposed Rate  \$ - \$ 225	Proposed Revenue  \$ - \$ 2,697
23 24 25 26 27 28 29	Rate-WR Customer Charge	Months Months kW	Quantities 12 12 170,796	Actual Rate  \$ - \$ 225 \$ 1.37	### Estimated Revenue  \$ -	Proposed Rate  \$ - \$ 225 \$ 1.69	Proposed Revenue  \$ - \$ 2,697 \$ 288,645
23 24 25 26 27 28	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W	Months Months	Quantities  12 12 170,796 87,015	**************************************	### Estimated Revenue  \$ -	Proposed Rate  \$ - \$ 225 \$ 1.69 \$ 1.69	Proposed Revenue  \$ - \$ 2,697 \$ 288,645 \$ 147,055
23 24 25 26 27 28 29 30	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S	Months Months kW kW	Quantities 12 12 170,796	Actual Rate  \$ - \$ 225 \$ 1.37 \$ 1.37	### Estimated Revenue  \$ -	Proposed Rate  \$ - \$ 225 \$ 1.69	Proposed Revenue  \$ - \$ 2,697 \$ 288,645
23 24 25 26 27 28 29 30 31	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy	Months Months kW kW	Quantities  12 12 170,796 87,015 170,796	*** Actual Rate  \$ - 225 \$ 1.37 \$ 1.37 \$ -	### Estimated Revenue  \$ -	Proposed Rate  \$ - \$ 225 \$ 1.69 \$ - \$ -	Proposed Revenue  \$ - \$ 2,697 \$ 288,645 \$ 147,055 \$ -
23 24 25 26 27 28 29 30 31 32 33	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042	** - \$ 225   * 1.37   * 1.37   * - \$ - \$ 0.01397   * 0.00363	\$ - \$ 2,697 \$ 233,991 \$ 119,211 \$ - \$ 1,883,576 \$ 489,433	Proposed Rate  \$ - \$ 225 \$ 1.69 \$ 1.69 \$ - \$ -	Proposed Revenue  \$ - \$ 2,697 \$ 288,645 \$ 147,055 \$ - \$ -
23 24 25 26 27 28 29 30 31 32 33 34 35	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042 134,830,042	* - \$ 225 \$ 1.37 \$ - \$ - \$ 0.01397 \$ 0.00363 \$ 0.00270	### Estimated Revenue  ### \$ 2,697  ### 233,991  ### 119,211  ### -  ### 1,883,576  ### 489,433  ### 364,041	\$ - \$ 1.69 \$ 1.69 \$ 0.01628 \$ - \$ 0.00250	Proposed Revenue  \$
23 24 25 26 27 28 29 30 31 32 33 34 35 36	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency Renewables	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042	* - \$ 225 \$ 1.37 \$ - \$ - \$ 0.01397 \$ 0.00363 \$ 0.00270	### Estimated Revenue  ### Revenue  ### 2,697  ### 233,991  ### 119,211  ### -  ### 1,883,576  ### 1,883,576  ### 489,433	Proposed Rate  \$ - \$ 225 \$ 1.69 \$ 1.69 \$ - \$ 0.01628 \$ -	Proposed Revenue  \$
23 24 25 26 27 28 29 30 31 32 33 34 35 36	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042 134,830,042	* - \$ 225 \$ 1.37 \$ - \$ - \$ 0.01397 \$ 0.00363 \$ 0.00270	### Estimated Revenue  ### \$ 2,697  ### 233,991  ### 119,211  ### -  ### 1,883,576  ### 489,433  ### 364,041	\$ - \$ 1.69 \$ 1.69 \$ 0.01628 \$ - \$ 0.00250	Proposed Revenue  \$
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency Renewables Total	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042 134,830,042	* - \$ 225 \$ 1.37 \$ - \$ - \$ 0.01397 \$ 0.00363 \$ 0.00270	\$ 2,697 \$ 233,991 \$ 119,211 \$ - \$ 1,883,576 \$ 489,433 \$ 364,041 \$ 134,830 \$ 3,227,778	\$ - \$ 1.69 \$ 1.69 \$ 0.01628 \$ - \$ 0.00250	Proposed Revenue  \$
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency Renewables	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042 134,830,042	* - \$ 225 \$ 1.37 \$ - \$ - \$ 0.01397 \$ 0.00363 \$ 0.00270	\$ - 2,697 \$ 233,991 \$ 119,211 \$ - \$ \$ 1,883,576 \$ 489,433 \$ 364,041 \$ 134,830	\$ - \$ 1.69 \$ 1.69 \$ 0.01628 \$ - \$ 0.00250	Proposed Revenue  \$
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency Renewables Total	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042 134,830,042	Actual Rate  \$ - \$ 225 \$ 1.37 \$ 1.37 \$ - \$ 0.001397 \$ 0.00363 \$ 0.00270 \$ 0.00100	\$ 2,697 \$ 233,991 \$ 119,211 \$ - \$ 1,883,576 \$ 489,433 \$ 364,041 \$ 134,830 \$ 3,227,778	Proposed Rate  \$ - \$ 225 \$ 1.69 \$ 1.69 \$ - \$ 0.01628 \$ - \$ 0.00250 \$ 0.00075	Proposed Revenue  \$
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency Renewables Total \$/kwh Uniform Transition Charge	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042 134,830,042	* - \$ 225 \$ 1.37 \$ - \$ - \$ 0.01397 \$ 0.00363 \$ 0.00270	\$ 2,697 \$ 233,991 \$ 119,211 \$ - \$ 1,883,576 \$ 489,433 \$ 364,041 \$ 134,830 \$ 3,227,778	\$ - \$ 1.69 \$ 1.69 \$ 0.01628 \$ - \$ 0.00250	Proposed Revenue  \$
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Rate-WR  Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency Renewables Total	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042 134,830,042	Actual Rate  \$ - \$ 225 \$ 1.37 \$ 1.37 \$ - \$ 0.001397 \$ 0.00363 \$ 0.00270 \$ 0.00100	\$ 2,697 \$ 233,991 \$ 119,211 \$ - \$ 1,883,576 \$ 489,433 \$ 364,041 \$ 134,830 \$ 3,227,778	Proposed Rate  \$ - \$ 225 \$ 1.69 \$ 1.69 \$ - \$ 0.01628 \$ - \$ 0.00250 \$ 0.00075	Proposed Revenue  \$
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency Renewables Total \$/kwh Uniform Transition Charge	Months Months kW kW kW kW kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042 134,830,042	Actual Rate  \$ - \$ 225 \$ 1.37 \$ 1.37 \$ - \$ 0.001397 \$ 0.00363 \$ 0.00270 \$ 0.00100	\$ 2,697 \$ 233,991 \$ 119,211 \$ - \$ 1,883,576 \$ 489,433 \$ 364,041 \$ 134,830 \$ 3,227,778	Proposed Rate  \$ - \$ 225 \$ 1.69 \$ 1.69 \$ - \$ 0.01628 \$ - \$ 0.00250 \$ 0.00075	Proposed Revenue  \$
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Customer Charge Distribution Charge Transmission Demand-W Transmission Demand-S Transition Demand-W Transition Demand-S Transition Energy Default Service Adjustment Energy Efficiency Renewables Total \$/kwh Uniform Transition Charge	Months Months kW kW kW kWh kWh kWh	Quantities  12 170,796 87,015 170,796 87,015 134,830,042 134,830,042 134,830,042 134,830,042	Actual Rate  \$ - \$ 225 \$ 1.37 \$ 1.37 \$ - \$ 0.001397 \$ 0.00363 \$ 0.00270 \$ 0.00100	\$ 2,697 \$ 233,991 \$ 119,211 \$ - \$ 1,883,576 \$ 489,433 \$ 364,041 \$ 134,830 \$ 3,227,778	Proposed Rate  \$ - \$ 225 \$ 1.69 \$ 1.69 \$ - \$ 0.01628 \$ - \$ 0.00250 \$ 0.00075	Proposed Revenue  \$

Boston Edison Company														
					MW	VRA Raf	te Analysis	s						
				Tra	ansitic	on Reve	enue Calcu	ılat	ion					
	Down die d		D:00	l 00		- 00	J 00		I 00	I 04	1 04	Proposed	Proposed	
Line #	Bundled Preliminary Rate-WR	Units	Billing Quantities	Jan-02 Rate		n-02 venue	Jan-03 Rate	-	Jan-03 Revenue	Jan-04 Rate	Jan-04 Revenue	Jan-05 Rate	Jan-05 Revenue	
LITIE #	Freiiiiiiary Rate-WK	Units	Quantities	Rate	Kev	<u>/enue</u>	Kale		Revenue	Rate	Revenue	Rate	Revenue	<u> </u>
1	Customer Charge		12	\$ 16,304	\$ 1	195,648	\$ 18,280	\$	219,360	\$ 15,855	\$ 190,260	\$ 21,675	\$ 260,1	00
	Demand Charge - W >5000	kW		\$ 1.22	\$ 1	169,728	\$ 1.37	\$	190,596	\$ 1.19	\$ 165,554	1.63	\$ 226,7	67
	Demand Charge - S >5000	kW	53,498			109,671		\$	123,045		\$ 106,996	2.73	\$ 146,0	
4	Energy Charge - W/Peak	kWh		\$ 0.00791				\$				\$ 0.01052	\$ 300,8	-
5	Energy Charge - W/Off-Peak	kWh	47,795,524				\$ 0.00448 \$ 0.01275	\$				\$ 0.00532	\$ 254,2 \$ 151.6	
7	Energy Charge - S/Peak Energy Charge - S/Off-Peak	kWh kWh	10,031,249 25,622,023	\$ 0.01137			\$ 0.01275	\$			\$ 110,946 \$ 124,011	\$ 0.01512 \$ 0.00662	\$ 151,6 \$ 169,6	
8	Pension Adj Factor	kWh	112,050,928	φ 0.00430	Ψ	127,390	\$ 0.00558	Ψ	142,571		\$ 99,725	\$ 0.00059	\$ 66,1	
9	Default Service Adjustment	kWh	112,050,928	\$ -	\$	-	\$ -	\$	_		\$ 81,797	\$ -	\$	-
	Standard Offer	kWh	112,050,928				\$ 0.04950	\$	5,546,521		\$ 5,714,597	\$ 0.05100	\$ 5,714,5	97
11	Energy Efficiency	kWh		\$ 0.00250			\$ 0.00250	\$	280,127	\$ 0.00250	\$ 280,127	\$ 0.00250	\$ 280,1	
12	Renewables	kWh	112,050,928	\$ 0.00075	\$	84,038	\$ 0.00050	\$	56,025	\$ 0.00050	\$ 56,025	\$ 0.00050	\$ 56,0	25
13	Total				\$ 7,0	044,811		\$	7,154,369		\$ 7,336,200		\$ 7,626,2	34
	wo/ SO					498,290		\$	1,607,848		\$ 1,621,602		\$ 1,911,6	
15	Implicit Transition Revenue					769,760		\$	751,309		\$ 760,751		\$ 1,189,3	
16	Revenue at Uniform Charge			-	<u> </u>	824,189		\$	2,061,737		\$ 2,095,352		\$ 2,616,3	
17	Difference					054,429		\$	1,310,428		\$ 1,334,602		\$ 1,427,0	
	50% of difference					527,215		\$	655,214		\$ 667,301		Ψ 1,121,0	
19	Transition Cost Surcharge			\$ 0.00471			\$ 0.00585	Ė		\$ 0.00596				
	75% of difference				\$ 7	790,822		\$	982,821		\$ 1,000,951			
21	Ratio of (Imp +Surcharge) to	Uniform				85.5%	ļ	Ļ	84.1%		84.1%			6% Average '02-'0
22	Transition Revenue				\$ 1,5	559,682	<b> </b>	\$	1,733,921		\$ 1,762,191			65 L21*L16
23	Transition Charge Factor							-					\$ 0.019	75 L22 / kWh
24					<del></del>									
25	Unbundled		Billing	2002		002	2003		2003	2004	2004	2005	2005	
26 27	Rate-WR	Units	Quantities	Proposed Rate		posed venue	Proposed Rate	1	Proposed Revenue	Proposed Rate	Proposed Revenue	Proposed Rate	Proposed Revenue	
28	Nate-VIX	Office	Quantities	reace	IXCV	<u>/ciide</u>	\$ -		revenue	<u>ixate</u>	revenue	itate	Itevenue	4
	Customer Charge	Months	12	\$ -	\$	-	\$ 187	\$	2,241	\$ 187	\$ 2,241	\$ 187	\$ 2,2	41
	Distribution Charge	Months		\$ 187	\$			\$	-	\$ -	\$ -	\$ -	\$	-
31	Transmission Demand-W	kW		\$ 1.88			\$ 2.69	\$	374,235	\$ 1.77	\$ 246,244	\$ 1.65	\$ 229,5	50
32	Transmission Demand-S	kW												
33	Transition Demand-W		53,498				\$ 2.69	\$	143,910	\$ 1.77	\$ 94,691	\$ 1.65	\$ 88,2	72
0.4		kW	139,121	\$ -	\$	-	\$ 2.69 \$ -	\$ \$	-	\$ 1.77 \$ -	\$ -	\$ -	\$	72
34	Transition Demand-S	kW kW	139,121 53,498	\$ - \$ -	\$	-	\$ 2.69 \$ - \$ -	\$ \$ \$		\$ 1.77 \$ - \$ -	\$ - \$ -	\$ - \$ -	\$	-
35	Transition Demand-S Transition Energy	kW kW kWh	139,121 53,498 112,050,928	\$ - \$ - \$ 0.01628	\$ \$ \$ 1,8	- 824,189	\$ 2.69 \$ - \$ - \$ 0.01840	\$ \$ \$	2,061,737	\$ 1.77 \$ - \$ - \$ 0.01870	\$ - \$ - \$ 2,095,352	\$ - \$ - \$ 0.02335	\$ \$ \$ 2,616,3	- - 89
35	Transition Demand-S Transition Energy Transition Cost Surcharge	kW kW	139,121 53,498 112,050,928 112,050,928	\$ - \$ - \$ 0.01628	\$ \$ \$ 1,8	- 824,189	\$ 2.69 \$ - \$ -	\$ \$ \$	2,061,737	\$ 1.77 \$ - \$ - \$ 0.01870 \$ (0.00596)	\$ - \$ 2,095,352 \$ (667,301)	\$ - \$ 0.02335 \$ (0.00360)	\$ \$ 2,616,3 \$ (403,3	- - 89 83)
35 36 37	Transition Demand-S Transition Energy	kW kW kWh kWh	139,121 53,498 112,050,928	\$ - \$ - \$ 0.01628	\$ \$ \$ 1,8	- 824,189 527,215)	\$ 2.69 \$ - \$ - \$ 0.01840	\$ \$ \$	2,061,737	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089	\$ - \$ 2,095,352 \$ (667,301)	\$ - \$ - \$ 0.02335	\$ \$ 2,616,3 \$ (403,3	- - 89 83)
35 36 37 38 39	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency	kW kW kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250	\$ \$ 1,8 \$ (5	- 824,189 527,215) - 280,127	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250	\$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127	\$ - \$ 0.02335 \$ (0.00360) \$ 0.00059 \$ - \$ 0.00250	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1	- - - - - - - 27
35 36 37 38 39 40	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment	kW kW kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471)	\$ 1,8 \$ (5 \$ \$ \$ \$	824,189 527,215) - 280,127 84,038	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585)	\$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025	\$ - \$ 0.02335 \$ (0.00360) \$ 0.00059 \$ -	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0	- - - - - - 27 25
35 36 37 38 39 40 41	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency	kW kW kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250	\$ 1,8 \$ (5 \$ \$ \$ \$	- 824,189 527,215) - 280,127	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250	\$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127	\$ - \$ 0.02335 \$ (0.00360) \$ 0.00059 \$ - \$ 0.00250	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1	- - - - - - 27 25
35 36 37 38 39 40 41	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total	kW kW kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250	\$ 1,8 \$ 1,8 \$ (5 \$ 2,0	280,127 84,038 025,505	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250	\$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ (0.00360) \$ 0.00059 \$ - \$ 0.00250	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables	kW kW kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250	\$ 1,8 \$ 1,8 \$ (5 \$ 2,0	824,189 527,215) - 280,127 84,038	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250	\$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025	\$ - \$ 0.02335 \$ (0.00360) \$ 0.00059 \$ - \$ 0.00250	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0	
35 36 37 38 39 40 41 42 43 44	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total \$/kwh	kW kW kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ 1,8 \$ (5 \$ \$ 2,0 \$ 0	280,127 84,038 025,505	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250 \$ 0.00050	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ (0.00360) \$ 0.00059 \$ - \$ 0.00250 \$ 0.00050	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43 44	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total  \$/kwh Uniform Transition Charge	kW kW kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ 1,8 \$ (5 \$ \$ \$ 2,0 \$ (0)	280,127 84,038 025,505	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050	\$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00073 \$ 0.00250 \$ 0.00050 \$ 0.001870	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ (0.00360) \$ 0.00059 \$ - \$ 0.00250 \$ 0.00050	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43 44	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total \$/kwh	kW kW kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ 1,8 \$ (5 \$ \$ \$ 2,0 \$ (0)	280,127 84,038 025,505	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050	\$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250 \$ 0.00050	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ (0.00360) \$ 0.00059 \$ - \$ 0.00250 \$ 0.00050	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43 44 45 46 47	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total S/kwh Uniform Transition Charge Transmission Rate	kW kW kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ 1,8 \$ (5 \$ \$ \$ 2,0 \$ (0)	280,127 84,038 025,505	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050	\$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.000250 \$ 0.00050 \$ 0.001870 \$ 0.00622	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.0235 \$ (0.00360) \$ 0.00059 \$ - \$ 0.00250 \$ 0.00050 \$ 0.00335 \$ 0.02335	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 Notes:	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total \$/kwh Uniform Transition Charge Transmission Rate Pension Adj Factor Default Service Adjustment	kW kW kWh kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ 1,8 \$ (5 \$ \$ \$ 2,0 \$ (0)	280,127 84,038 025,505	\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050	\$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250 \$ 0.00050	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ 0.00250 \$ 0.00059 \$ - \$ 0.00050 \$ 0.00050 \$ 0.00050	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 Notes:	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total  \$/kwh  Uniform Transition Charge Transmission Rate Pension Adj Factor Default Service Adjustment  Billing Quantities reflect actual y	kW kW kWh kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ (5 \$ 2,0 \$ 2,0		\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050 0.01840 0.00751	\$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250 \$ 0.00050	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ 0.00250 \$ 0.00059 \$ - \$ 0.00050 \$ 0.00050 \$ 0.00050	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 Notes:	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total  \$/kwh  Uniform Transition Charge Transmission Rate Pension Adj Factor Default Service Adjustment Billing Quantities reflect actual y Current Rate-WR reflects estim	kW kW kWh kWh kWh kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ (5 \$ 2,0 \$ 2,0		\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050 0.01840 0.00751	\$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250 \$ 0.00050	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ 0.00250 \$ 0.00059 \$ - \$ 0.00050 \$ 0.00050 \$ 0.00050	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 Notes:	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total  \$/kwh  Uniform Transition Charge Transmission Rate Pension Adj Factor Default Service Adjustment  Billing Quantities reflect actual of Current Rate-WR reflects estim Reflect MWRA distribution rate	kW kW kWh kWh kWh kWh kWh kWh	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ (5 \$ 2,0 \$ 2,0		\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050 0.01840 0.00751	\$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250 \$ 0.00050	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ 0.00250 \$ 0.00059 \$ - \$ 0.00050 \$ 0.00050 \$ 0.00050	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 Notes:	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total \$/kwh Uniform Transition Charge Transmission Rate Pension Adj Factor Default Service Adjustment Billing Quantities reflect actual y Current Rate-WR reflects estim Reflect MWRA distribution rate Reflect calculated MWRA trans	kW kWh kWh kWh kWh kWh kWh kWh are 1995 lated rates	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ (5 \$ 2,0 \$ 2,0		\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050 0.01840 0.00751	\$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250 \$ 0.00050	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ 0.00250 \$ 0.00059 \$ - \$ 0.00050 \$ 0.00050 \$ 0.00050	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 Notes:	Transition Demand-S Transition Energy Transition Cost Surcharge Pension Adj Factor Default Service Adjustment Energy Efficiency Renewables Total  \$/kwh  Uniform Transition Charge Transmission Rate Pension Adj Factor Default Service Adjustment  Billing Quantities reflect actual of Current Rate-WR reflects estim Reflect MWRA distribution rate	kW kWh kWh kWh kWh kWh kWh kWh are 1995 lated rates	139,121 53,498 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928 112,050,928	\$ - \$ 0.01628 \$ (0.00471) \$ - \$ 0.00250 \$ 0.00075	\$ 1,8 \$ (5 \$ 2,0 \$ 2,0		\$ 2.69 \$ - \$ 0.01840 \$ (0.00585) \$ - \$ 0.00250 \$ 0.00050 0.01840 0.00751	\$ \$ \$ \$ \$ \$ \$	2,061,737 (655,214) - 280,127 56,025 2,263,062	\$ 1.77 \$ - \$ 0.01870 \$ (0.00596) \$ 0.00089 \$ 0.00073 \$ 0.00250 \$ 0.00050	\$ - \$ 2,095,352 \$ (667,301) \$ 99,725 \$ 81,797 \$ 280,127 \$ 56,025 \$ 2,288,903	\$ - \$ 0.02335 \$ 0.00250 \$ 0.00059 \$ - \$ 0.00050 \$ 0.00050 \$ 0.00050	\$ 2,616,3 \$ (403,3 \$ 66,1 \$ 280,1 \$ 56,0 \$ 2,935,3	

# M.D.T.E. No. 135C (replacement) (redlined)

NSTAR ELECTRIC	M.D.T.E. No. 135C (replacement)
BOSTON EDISON COMPANY	Cancels M.D.T.E. No. 135C
NSTAR ELECTRIC	M.D.T.E. No. 135C
BOSTON EDISON COMPANY	Cancels M.D.T.E. No. 135B

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#### MASSACHUSETTS WATER RESOURCES AUTHORITY

#### **RATE WR**

#### **AVAILABILITY**

Service under this rate is available for electricity supplied and delivered in bulk for the purpose of construction and operation of the Deer Island Treatment Facility from the Boston Edison Company's K Street Transmission Station. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### **CHARACTER OF SERVICE**

The Company delivers high tension alternating current, 60 cycles, 3 phase, at 115,000 volts nominal under this rate schedule.

#### **RATE PER MONTH**

**Delivery Services:** 

<b>Customer Charge:</b>	\$ <u>187</u> 21,675.00	per month
<del>Demand:</del>	October - May	June = September
<b>Distribution (Demand &gt; 5000 kW)</b>	\$0.00	\$0.00 per kilowatt
<u>Transmission (Demand &gt; 5000 kW)</u>	\$1.65	\$1.65 per kilowatt
Transition (Energy)	2.335	2.335 First 5,000
kilowatts or Less	\$0.00	<del>\$0.00</del>
Over 5,000 kilowatts	\$1.63	\$2.73 per kilowatt
Energy:	October - May	June - September
Peak Hour	es Use	1.052 1.512 cents per
kilowatt-hour		

Issued by:	Thomas J. May	Filed:	May 18, 2005
Issued by:	Thomas J. May	Filed:	December 7, 2004
	President	Effective:	<b>January 1, 2005</b>

NSTAR ELECTRIC	M.D.T.E. No. 135C (replacement)
BOSTON EDISON COMPANY  NSTAD FLECTRIC	Cancels M.D.T.E. No. 135C
BOSTON EDISON COMPANY	Cancels M.D.T.E. No. 135B

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#### MASSACHUSETTS WATER RESOURCES AUTHORITY

#### RATE WR

Transition Cost Adjustment:(Off-Po	eak Hours Use	0. <u>360) (</u> 5320. <u>360)</u> 662
cents per kilowatt-hour————		
	0.638	0.638 cents per kilowatt-hour
(See Special Provisions)		
Supplier Services: (Optional)		
Default Service:	As in effect p	<u>oer tariff</u>

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	President	<b>Effective:</b>	<b>January 1, 2005</b>

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NSTAR ELECTRIC	M.D.T.E. No. 135C
BOSTON EDISON COMPANY	Cancels M.D.T.E. No. 135B

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#### MASSACHUSETTS WATER RESOURCES AUTHORITY

#### **RATE WR**

#### **RATE PER MONTH** (continued)

Supplier Services:

Default Service (Optional)

As in effect per Tariff

#### **Minimum Charge:**

The minimum charge per month shall be the Customer Charge or the Distribution Charge, as applicable. See also Special Provision 2 that specifies annual minimum transition charge payments as applicable.

#### **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

#### **DETERMINATION OF DEMAND**

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any

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NSTAR ELECTRIC	M.D.T.E. No. 135C
BOSTON EDISON COMPANY	Cancels M.D.T.E. No. 135B

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#### MASSACHUSETTS WATER RESOURCES AUTHORITY

#### **RATE WR**

demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

#### **BILLING**

In determining if a demand charge reduction is applicable, the following defines the peak and offpeak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
Columbus Day
President's Day
Veteran's Day
Patriot's Day
Memorial Day
Independence Day
Columbus Day
Veteran's Day
Thanksgiving Day
Christmas Day

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#### **SPECIAL PROVISIONS**

**Calculation of Transition Cost Adjustment:** 

1. The Transition Cost Adjustment shall be calculated annually in accordance with the provision of the Settlement Agreement approved in <u>Boston Edison Company</u>,

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	President	<b>Effective:</b>	<b>January 1, 2005</b>

NSTAR ELECTRIC	M.D.T.E. No. 135C (replacement)
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#### **MASSACHUSETTS WATER RESOURCES** AUTHORITY

#### **RATE WR**

D.T.E. 01-108. The provisions of the Settlement Agreement provide that the Transition Cost <u>Charge Factor Adjustment</u>-results in the payment, under this rate, of an increasing percentage of the Company's annual uniform transition charges over time. For the year <u>20052004</u>, the Transition Cost <u>Charge Factor Adjustment</u> shall be set equal to <u>84.650</u>% of the <u>difference between the-uniform transition charge applicable to all Customers in the calendar year and the transition charge contribution embedded in the above delivery charges (excluding the Transition Cost Adjustment) as calculated by the Company. <u>Accordingly, the Transition Cost Adjustment is equal to the difference between the Transition Cost Charge Factor and the uniform transition charge.</u></u>

#### **SPECIAL PROVISIONS (continued)**

2. The Settlement Agreement approved in <u>Boston Edison Company</u>, D.T.E. 01-108 provides for a schedule of annual minimum kilowatt-hour usage levels to be used when calculating the annual transition charge contributions under this rate schedule. Accordingly, the minimum usage level applicable for this year shall be <u>116122</u>,000,000 kilowatt-hours.

#### **TERMS OF PAYMENT**

Charges are net and payable upon presentation of the Company's bill.

Filed pursuant to order of the Massachusetts Department of Telecommunications and Energy in <u>Boston Edison Company</u>, D.T.E. 01-108 (2002).

Issued by:	Thomas J. May	Filed:	May 18, 2005
Issued by:	Thomas J. May	Filed:	December 7, 2004
	President	Effective:	<b>January 1, 2005</b>